Amendment Dated: 08/23/2006

Reply to Office Action Mailed: 06/29/2006

Attorney Docket No. 101918.56959C1

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims

in the application:

**Listing of Claims**:

1. (Currently amended) A pharmaceutical solution comprising consisting

essentially of Ivermectin, 10-99% v/v ethyl alcohol, propylene glycol, and

polysorbate 80, without benzyl alcohol, N-methylpyrrolidone or 2 pyrrolodone for

the treatment of a broad spectrum of infestations caused by a parasite.

2. (Original) The pharmaceutical solution of claim 1, wherein the solution is

applied topically.

3. (Canceled)

4. (Canceled)

5. (Currently amended) The pharmaceutical solution of claim 1, wherein said

solution is a water based solution water soluble.

6. (Currently amended) The A pharmaceutical solution comprising consisting

essentially of Ivermectin, 10-99% v/v isopropyl alcohol, propylene glycol and

Page 2 of 13

Amendment Dated: 08/23/2006

Reply to Office Action Mailed: 06/29/2006

Attorney Docket No. 101918.56959C1

polysorbate 80, without benzyl alcohol, N-methylpyrrolidone or 2-pyrrolodone for the treatment of a broad spectrum of infestations caused by a parasite.

- 7. (Original) The pharmaceutical solution of claim 6, wherein the solution is applied topically.
- 8. (Canceled)
- 9. (Canceled)
- 10. (Currently amended) The pharmaceutical solution of claim 6, wherein said solution is a water based solution water soluble.
- 11. (Currently amended) A pharmaceutical solution comprising comprising consisting essentially of Ivermectin, without benzyl alcohol, N-methylpyrrolidone or 2-pyrrolodone, in an amount of 0.1-10% by weight of the solution, mixed with a solution of 50% propylene glycol and 50% polysorbate 80 by volume, for the treatment of infestations caused by a parasite.
- 12. (Original) The pharmaceutical solution of claim 11, wherein the solution is applied topically.

Amendment Dated: 08/23/2006

Reply to Office Action Mailed: 06/29/2006

Attorney Docket No. 101918.56959C1

13. (Canceled)

14. (Canceled)

15. (Currently amended) The pharmaceutical solution of claim 11, wherein said

solution is a water based solution water soluble.

16. (Currently amended) A method for preparing a stable, palatable form of

Ivermectin comprising the following steps: a. a) adding Ivermectin to the

propylene glycol to form a mixture; b. b) adding Tween 80 as a coupling agent to

said mixture; and e. c) stirring for 12 to 24 hours.

17. (Currently amended) A method as in claim 16 with the additional steps of: d.

d) adding a flavoring agent; and e. e) mixing for 1 hour.

18. (Currently amended) The flavoring agent method of claim 16, wherein said

flavoring agent is selected from the group consisting of cyclohexyl-sulfamic acid,

saccharin (o-benzosulfimide), Aspartame (i.e., L-Aspartyl-L-phenylalanine

methyl ester), and sugar.

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Attorney Docket No. 101918.56959C1

19. (New) A water soluble pharmaceutical concentrate consisting essentially of

Ivermectin, propylene glycol, and polysorbate 80 for the treatment of a broad

spectrum of infestations caused by a parasite.

20. (New) The pharmaceutical concentrate of claim 19 wherein the propylene

glycol and the polysorbate 80 are present in a 1:1 by volume ratio.

21. (New) The pharmaceutical concentrate of claim 19 wherein the Ivermectin is

present in a concentration of between 0.1 and 10 weight percent.

22. (New) A water soluble pharmaceutical concentrate consisting essentially of

Ivermectin, propylene glycol, polysorbate 80, and a flavoring agent for the

treatment of a broad spectrum of infestations caused by a parasite.

23. (New) The pharmaceutical concentrate of claim 22 wherein said flavoring

agent is selected from the group consisting of cyclohexyl-sulfamic acid, saccharin

(o-benzosulfimide), Aspartame (i.e., L-Aspartyl-L-phenylalanine methyl ester),

and sugar.

Page 5 of 13